Rec'd Full J ATTORNEY DOCKET NO: HIRA.01782

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled A SPIN TRANSISTOR BASED ON THE SPIN-FILTER EFFECT AND A NONVOLATILE MEMORY USING SPIN

TRANSISTO	RS.							
the specific	ation of which (check o	ne):						
⊠	is attached hereto.							
	was filed on applicable).	as	Application S	Serial No	o,	and was ar	mended on	(if
		f applicabl		ional A	pplication (PCT) No	·	, and	l was amended on
by any ame application Title 35, Ur	ate that I have reviewed endment(s) referred to a in accordance with To ited States Code § 119 foreign application for p	and under bove. I actile 37, Coof any force	rstand the contocknowledge the of Federal eign application application of the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledge in the contocknowledge is a second contocknowledge in the contocknowledg	e duty to ! Regulan(s) for particular cate have a cate	o disclose information ations, § 1.56(a). It patent or inventor's ce	n which is mereby clain ertificate list	naterial to the n foreign pric ted below and	examination of this ority benefits under have also identified
<u> </u>			1 KJOK 1	OREJON .	THE LICATION (B)			
	Number		COUNTRY		DAY/MONTH/YEAR FILED		Priori	TY CLAIMED
PCT/JP03/09438			Japan		25 July 2003		⊠	
2002-217336		-	Japan		25 July 2002		Yes	No
			•				⊠ Yes	□ No
I hereby declare that all statements made herein of my own belief are believed to be true; and further that these statements were				knowledge are true an	d that all sta	atements made	on information and	
so made as willful fals	re punishable by fine, or e statements may jeopar WER OF ATTORNEY: this application and tra	or imprisor dize the v	nment, or both alidity of the ap sereby appoint	i, under pplicatio as my (Section 1001 of Title on or any patent issued our) attorneys, with the	18 of the U thereon. full powers	United States (of substitution	Code, and that such and revocation, to
Registratio	n Number 24,344; Juan spondence to: REE 3110	Carlos Manda Smith Land Fairview	arquez, Registr	ation Nu iite 1400	umber 34,072. Telephon) Stanley P	e calls to:	ed increwiti.	Stanley 1. Tisher,
	- 		⊠ See followin	g pages for	(703) 641 r additional joint inventors.	1-4211		
Full Name of First or Sole Inventor Satoshi SUGAHARA				Citizenship Japan				
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State or Co Japan	untry	231-	-0821	Zip	State or Country			Zip
DATE					SIGNATURE			

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT 6.—41 Page 2 See following pages for additional joint inventors.

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DATE			SIGNATURE	